

WHAT IS CLAIMED IS:

1. A method of configuring settings in an imaging device, comprising:

configuring said settings in said imaging device with default values;

- 5       if at least one value for said settings is externally adjusted, configuring said settings in said imaging device with said at least one value; receiving an indication that said settings are acceptable; and

- 10       determining whether to store said at least one value for said settings in said imaging device for use in calculating said default values for said settings.

2. The method of claim 1, further comprising storing said at least one value for said settings in a memory in said imaging device.

3. The method of claim 1, wherein said indication comprises activation of a shutter release button.

4. The method of claim 1, further comprising retrieving said default values for said settings from a memory in said imaging device.

5. The method of claim 1, further comprising calculating said default values from at least one stored previous value for said settings.

6. The method of claim 5, further comprising retrieving said at least one stored previous value for said settings from a memory in said imaging device.

7. The method of claim 5, wherein calculating said default values from at least one stored previous value for said settings comprises combining said at least one stored previous value and determining an optimal value representing said at least one stored previous value.

8. The method of claim 7, wherein said optimal value comprises a mean value of said at least one stored previous value.

9. The method of claim 1, further comprising calculating said default values using said at least one value for said settings.

10. The method of claim 9, further comprising storing said default values in a memory in said imaging device.

11. The method of claim 1, wherein determining whether to store said at least one value for said settings in a memory in said imaging device for use in calculating said default values for said settings always returns an indication to store said at least one value for said settings.

12. The method of claim 1, wherein said imaging device has an accumulation mode, and wherein said determining whether to store said at least one value for said settings comprises reading a state of said accumulation mode.

13. The method of claim 12, further comprising not storing said at least one value for said settings if said accumulation mode is in a Discard state.
14. The method of claim 12, further comprising storing said at least one value for said settings if said accumulation mode is in an Add state.
15. The method of claim 12, further comprising prompting a user to decide whether to store or discard said at least one value for said settings if said accumulation mode is in a Prompt state.
16. The method of claim 15, further comprising reading a user input to determine whether to store or discard said at least one value for said settings.
17. The method of claim 16, further comprising storing said at least one value for said settings if said user input indicates to store said settings.
18. The method of claim 16, further comprising not storing said at least one value for said settings if said user input indicates to discard said settings.
19. An electronic imaging device, comprising:
  - an imaging system; and
  - computer readable program code in said electronic imaging device, said computer readable program code comprising:
    - i) code for retrieving a default state of a plurality of settings in said imaging device;
    - ii) code for configuring said imaging device with said default state of said

plurality of settings;

iii) code for reading a new state of said plurality of settings after an image is captured;

15           iv) code for retrieving at least one previous state of said plurality of settings;

          v) code for calculating a new default state for said plurality of settings from said new state and said at least one previous state  
20           of said plurality of settings.

20. A digital imaging apparatus, comprising:

          means for configuring said digital imaging apparatus with default settings;

          means for reading new settings on said digital  
5           imaging apparatus;

          means for determining whether to calculate new default settings; and

          means for calculating new default settings.